

Duke Energy Research: Enabling a More Intelligent Grid

CHARLOTTE, N.C. – Duke Energy released a new white paper, [Developing the Communications Platform to Enable a More Intelligent Grid](#) [1], which outlines an innovative approach for modernizing our electricity grid.

David Masters, Duke Energy manager of technology development and white paper author, outlines his vision to provide affordable, reliable and clean energy for homes and businesses by using a digital communications network to modernize our century-old delivery system.

Masters, along with Duke Energy chief technology officer David Mohler, will hold a webinar on Wednesday, August 10, starting at 11:30 a.m. ET to discuss the research.

“A digital power grid enabled by an open communications network will allow us to meet our nation’s continually growing energy needs in a sustainable way,” said Masters. “What’s more, this system would allow us to integrate technologies that have already proven effective in other industries in a way that is both flexible and scalable. Utilizing this technology in our grid could significantly improve energy efficiency, reliability and affordability.”

To access full text of the white paper, please click [here](#) [1].

For more information about Duke Energy’s efforts in developing the modernized grid, or to schedule an interview with David Masters, please contact Paige Layne at (704) 382-4893 or paige.layne@duke-energy.com [2].

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[1] <http://www.duke-energy.com/pdfs/OP-David-Masters-SmartGrid-Comm-Platform-02-01-11.pdf>

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